## CITY OF SAN ANTONIO

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## City introduces pilot program for new traffic signals

- New turn signal aims to improve intersection safety -

The City's Department of Public Works will begin a pilot program on Thursday, November 13 to manage traffic when making left turns. Left turn signal displays will be replaced with Flashing Yellow Arrow (FYA) signal displays on San Pedro Avenue between Cypress and Olmos, and on Wurbach Road between Blumel Road and Elm Creek Road. The new displays will use different colored flashing arrow lights to control left turns.

Research on the use of FYA signals has shown to improve intersection safety by giving drivers better understood directions while allowing traffic engineers to operate traffic signals in the most efficient manner. A comprehensive seven year study completed by the National Cooperative Highway Research Program (NCHRP) on behalf of the Federal Highway Administration, found that drivers made fewer mistakes with the new FYA signals than with traditional left turn signals. Department of Public Works staff will monitor motorists' behavior where FYA signals are located for three months.

## The FYA left turn phasing indicates the following:

**Red Arrow** = STOP!

A Solid Yellow Arrow = Warns drivers that the left-turn signal is about to turn red and they should prepare to stop, or complete the turn if they are in the intersection.

A Flashing Yellow Arrow = Turns are permitted, after yielding to on-coming traffic and pedestrians (On-coming traffic has a green light).

**Green Arrow** = Safe to turn left

## The new lights will be installed at the following intersections:

San Pedro & Cypress (both north and south)

San Pedro & Ashby (south only) San Pedro & Olmos (south only) San Pedro & Basse (south only)

San Pedro & Hildebrand (south only)

Wurzbach & Blumel (both east and west) Wurzbach & Tioga (both east and west) Wurzbach & Ironside (eastbound only) Wurzbach & Vance Jackson (westbound only)

Wurzbach & Elm Creek/Whisper Bow (both east and west)